

*Publications*  
*Code 255-30*  
*Blk 1 - Room 30*  
*retain copy if desired*

*Original Report*  
*on Commissioning*  
MH93

BEAUFORT, S. C.

QUARTERLY SANITARY REPORT

For the Period Ending 30 June 1949.

A. Average Strength.

1. Staff	Officers	Enlisted Personnel	Civilians
Male	19.24	101.0	118.5
Female	15.93	0.0	32.5
Total	35.17	101.0	151.0
2. Patients			
Male	.35	59.25	28.0
Female	1.22	2.32	11.29
Total	1.57	61.57	39.29

B. Basic Data.

This is the initial sanitary report submitted from this hospital, after fifty-five days of operation. The hospital was commissioned on 29 April 1949 and began functioning on 5 May 1949, replacing the Naval Hospital, Parris Island, which was deactivated on that date. The primary duty of the hospital is to provide hospital care for the personnel of the United States Marine Corps Recruit Depot, Parris Island, S. C.

The hospital buildings are of permanent type construction, modern in design and completely equipped with all facilities for the care and comfort of patients and staff. A list of the buildings with area and capacity is appended. The buildings marked with an asterisk are air conditioned.

The hospital proper consists of five general wards approximately 135' x 24'; Sick Officers Quarters providing 23 bedrooms 13' x 15' with connecting bath; Sick Dependents Quarters providing 15 bedrooms 13' x 15' with connecting bath; and a neuropsychiatric ward 135' x 24'.

The normal bed capacity based on 8' centers is 314.

Building #1, which houses the administrative offices and special departments is 5 stories high. The ward buildings are of 3 stories, all served by elevators.

Solarium facilities are provided for all wards, there are two, approximately 37' x 19' on the 4th floor for S.O.Q.; 2 of the same size on the 5th floor for S.D.Q. and there is one solarium, approximately 22' x 26' on each floor of each ward building.



U. S. NAVAL HOSPITAL  
BEAUFORT, S. C.

Page 2,

Subj: Quarterly Sanitary Report, U. S. Naval Hospital, Beaufort, S. C.,  
for the period ending 30 June 1949.

-----

The hospital reservation consists of 123.3 acres of high level sandy wooded area. The general elevation is approximately 25 feet above mean low water. The site borders the western side of the Beaufort River for a distance of approximately 3203 feet. There is excellent drainage. The nearest city, Beaufort, S. C. is about 5 miles distant. Beaufort is located about midway between Charleston, S. C. and Savannah, Georgia, in the "Carolina Sea Island" country. The climate is temperate (the average mean temperature is 72 degrees). The winter months are mild, freezing weather is very rare and snow is almost unknown. Flowers bloom the year around and the sun shines almost every day. The nearby counties are comparatively free of endemic diseases and almost entirely malaria free.

Water is obtained from deep artesian wells from the Parris Island supply and is chlorinated and purified at a water treatment plant at the hospital. There is a 250,000 gallon underground storage tank, and an elevated storage tank of 100,000 gallon capacity. Average daily usage is 113,650 gallons.

The sewage disposal plant is of the bio-filter type with a capacity of 400,000 gallons per day with a by-pass to permit raw sewage to run into the river in emergency. Storm sewers are separate from the sanitary sewers except for roof drainage.

Garbage and refuse is burned in an oil burning incinerator of adequate capacity.

A brig contained in the basement of the hospital has 4 cells 6' x 10' and a bath 14' x 11' with a warden's space and lavatory bringing the total area to 720 square feet of well lighted and ventilated space.

C. Evaluation of Sanitation in Terms of Fixed Standards and Minimum Requirements.

Sanitation standards insofar as quarters, toilet and bathing facilities, etc. in both the hospital and quarters are well in excess of the minimum requirements as established by Naval Regulations and the standards set in the Manual of the Medical Department, and are not discussed herein.

D. Evaluation of General Sanitary Conditions.

As may be expected in such a new and modern plant, the general sanitation is excellent. Insects are controlled outside by regular and frequent application of insecticide by means of a motor propelled fog machine, and inside by immaculate housekeeping. The buildings are practically rodent-proof which eliminates that problem almost entirely. There are no extraordinary health or industrial hazards. Laundry facilities are more than adequate for both the hospital and individual use. The hospital laundry, while adequate in all respects, has not been activated.



U. S. NAVAL HOSPITAL  
BEAUFORT, S. C.

Page 3.

Subj: Quarterly Sanitary Report, U. S. Naval Hospital, Beaufort, S. C.,  
for the period ending 30 June 1949.

-----

Use is made of the laundry facilities of the U. S. Marine Recruit Depot, Parris Island, S. C. with substantial savings to the Navy Department. The hospital ration is ample in quantity and excellent in quality.

E. Special or Unusual Sanitary Problems.

There are no special or unusual sanitary problems existent. A careful scrutiny of all factors pertaining to the health and welfare of the patients and staff fails to reveal any single thing to be desired, and in all respects, this hospital might well serve as a standard for all shore establishments, with the exception of married officer's quarters. These quarters are totally inadequate for married officers who must necessarily lose their quarters allowance when occupying these quarters. No quarters are provided for married enlisted men or key civilians.

F. Immunization Data is Deleted in Accordance With BuMed Cir. Ltr. 47-150.

G. Recommendations.

There are none at this time.

U. S. NAVAL HOSPITAL  
BEAUFORT, S. C.

APPENDIX TO QUARTERLY SANITARY REPORT FOR PERIOD  
ENDING 30 JUNE 1949

BUILDINGS: U. S. NAVAL HOSPITAL, BEAUFORT, S. C.

NO.	NAME	SQ. FT. AREA	CU. FT. CAP.
1*	Administration & Treatment Bldg.	128,341	1,511,910
2*	Subsistence & Welfare Bldg.	68,630	1,101,360
3-5*	Ward Wings	49,472	628,463
4-6*	Ward Wings	49,472	628,463
7	Nurses Quarters	20,438	310,029
8	Bachelor Officers' Qtrs.	6,149	58,150
9	Corpsmen's Qtrs.	47,010	513,916
12	Laundry Bldg.	8,924	107,088
13	Boiler Plant	6,215	236,270
14	Storehouse	6,430	102,880
15	Fire Station & Garage.	6,388	89,432
16	Maintenance Shops	5,626	67,512
17	Incinerator Bldg.	711	9,954
18	Greenhouse	1,879	20,269
19	Main Gate House	729	7,410
20	Animal House	396	3,861
23	Service Gate House	32	276
Qtrs.	B, C, E, & H (MOQ)	1,104	10,676
21	Water Treatment Plant *)	See Sec.B for cap.	
22	Sewage Treatment Plant*)		
Qtrs.	D, F & G (MOQ)	1,212	(Under Construction
Qtrs.	A (MOinC's)	1,500	(Being Renovated)